



2614
PATENT

-1-

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SEUNG HO HWANG, et al.

Application No. 10/036,234

Filed: December 24, 2001

For: **ENCODING METHOD AND
SYSTEM FOR REDUCING INTER-
SYMBOL INTERFERENCE EFFECTS
IN TRANSMISSION OVER A SERIAL
LINK**

Group Art Unit: 2614

Examiner: Unknown

**SUPPLEMENTAL
INFORMATION
DISCLOSURE
STATEMENT**

400 Montgomery Street
Suite 1110
San Francisco, CA 94104
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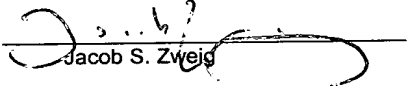
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2005.

GIRARD & EQUITZ LLP

Date: 01/06/05

By: 
Jacob S. Zweig

Sir:

Applicants submit herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith:

(h) ☒ each (i) ☐ none (j) ☐ only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they were previously cited by or submitted to the Office in a prior application

no. , filed and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is as follows: each item was cited by the European Patent Office in prosecution of a foreign counterpart to this application.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

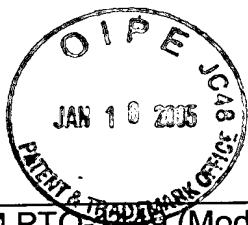
[X] The Commissioner is hereby authorized to charge our Deposit Account No. **50-1697** for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.**

Respectfully submitted,

Dated: 1/6/05

By Alfred A. Equitz
Alfred A. Equitz
Registration No. 30,922
Tel. No. 415/433-2250

Our File: SII-1000 [SIMG0115]



FORM PTO-1449 (Modified) U.S. Dept. of Commerce (Rev. 7-80) Patent and Trademark Office	Atty Docket No. SII-1000 [SIMG0115]	Appln. No. 10/036,234
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		

Applicant(s) SEUNG HO HWANG, et al.	
Filing Date December 24, 2001	Group 2614

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date
AA	6,241,778	06/05/01	de Lind van Wijngaarden, et al.	341	58	6/18/99
BB						
CC						
DD						
EE						

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation YES NO
FF						

OTHER DOCUMENTS

GG	Goldie, John, "LVDS based FPD-Link spans industries with Gigabits @ milliwatts!", National Semiconductor Corporation, Online!, May 1, 2001, pages 1 to 6, from http://www.national.com/nationaledge/may01/lvds.html .
HH	Siegel, P.H., "Recording Codes For Digital Magnetic Storage", IEEE Transactions On Magnetics, MAG-21, no. 5, September 1985, pages 1344-1349.

Examiner	Date Considered
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* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.